

# Md Rasedul Islam

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10 papers	99 citations	5 h-index	9 g-index
13 ext. papers	174 ext. citations	2.4 avg, IF	3.47 L-index

#	Paper	IF	Citations
10	A Brief Review on Robotic Exoskeletons for Upper Extremity Rehabilitation to Find the Gap between Research Porotype and Commercial Type. <i>Advances in Robotics &amp; Automation</i> , <b>2017</b> , 06,		34
9	A Comprehensive Study on EMG Feature Extraction and Classifiers <b>2018</b> , 1,		22
8	A Novel Exoskeleton with Fractional Sliding Mode Control for Upper Limb Rehabilitation. <i>Robotica</i> , <b>2020</b> , 38, 2099-2120	2.1	12
7	Design and control of an ergonomic robotic shoulder for wearable exoskeleton robot for rehabilitation. <i>International Journal of Dynamics and Control</i> , <b>2020</b> , 8, 312-325	1.7	9
6	Design and Development of an Upper Limb Rehabilitative Robot with Dual Functionality. <i>Micromachines</i> , <b>2021</b> , 12,	3.3	7
5	NAO robot for cooperative rehabilitation training. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , <b>2019</b> , 6, 2055668319862151	1.7	3
4	Upper-Extremity Rehabilitation with NAO Robot		3
3	An ergonomic shoulder for robot-aided rehabilitation with hybrid control. <i>Microsystem Technologies</i> , <b>2021</b> , 27, 159-172	1.7	3
2	Contact stress and bending stress calculation model of spur face gear drive based on orthogonal test. <i>Microsystem Technologies</i> , <b>2020</b> , 26, 1055-1065	1.7	2
1	Robustness and Tracking Performance Evaluation of PID Motion Control of 7 DoF Anthropomorphic Exoskeleton Robot Assisted Upper Limb Rehabilitation. <i>Sensors</i> , <b>2022</b> , 22, 3747	3.8	2